

## Declaration for Patent Application

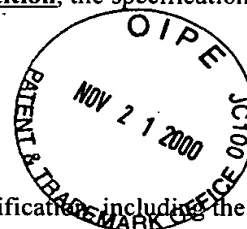
Docket Number: 1766.0030000

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled System, Method and Computer Program Product for Analyzing E-Commerce Competition, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on May 23, 2000;  
as United States Application Number 09/576,895; and  
was amended on \_\_\_\_\_ (if applicable).



I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Application No.)                      (Country)                      (Day/Month/Year Filed)

☐ Yes    ☐ No

\_\_\_\_\_  
(Application No.)                      (Country)                      (Day/Month/Year Filed)

☐ Yes    ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application No.)                      (Filing Date)

\_\_\_\_\_  
(Application No.)                      (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

\_\_\_\_\_  
(Application No.)                      (Filing Date)                      (Status - patented, pending, abandoned)

\_\_\_\_\_  
(Application No.)                      (Filing Date)                      (Status - patented, pending, abandoned)

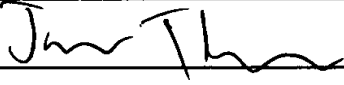
Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor <b>Jason B. THOMAS</b>
Signature of sole or first inventor X  x 10/27/2000 Date
Residence <b>Arlington, VA</b>
Citizenship <b>United States of America</b>
Post Office Address <b>2025 N. Buchanan Ct. Arlington, VA 22207</b>
Full name of second inventor <b>Mark J. BILDNER</b>
Signature of second inventor X X Date
Residence <b>Alexandria, VA</b>
Citizenship <b>United States of America</b>
Post Office Address <b>225 Century Place, # 2210, Alexandria VA 22304</b>


Send Correspondence to:

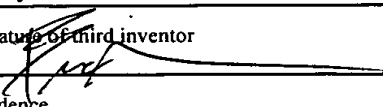
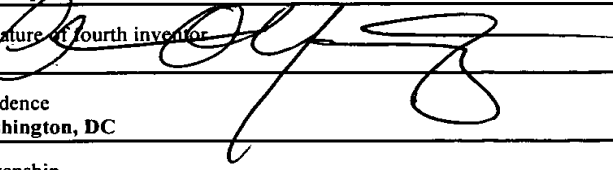

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Full name of sole or first inventor Jason B. THOMAS		
Signature of sole or first inventor X	X	Date
Residence Arlington, VA		
Citizenship United States of America		
Post Office Address 2025 N. Buchanan Ct. Arlington, VA 22207		
Full name of second inventor Mark J. BILDNER		
Signature of second inventor X		Date X 10/27/00
Residence Alexandria, VA		
Citizenship United States of America		
Post Office Address 225 Century Place, # 2210, Alexandria VA 22304		

Full name of third inventor <b>Brandy M. THOMAS</b>	
Signature of third inventor X 	Date x 10/26/00
Residence <b>Arlington, VA</b>	
Citizenship <b>United States of America</b>	
Post Office Address <b>4842 N. 26<sup>th</sup> Street, Arlington, VA 22207</b>	
Full name of fourth inventor <b>Christopher D. YOUNG</b>	
Signature of fourth inventor X 	Date x 10/26/00
Residence <b>Washington, DC</b>	
Citizenship <b>United States of America</b>	
Post Office Address <b>1863 California Street, N.W., Apt #3, Washington, DC 20009</b>	
Full name of fifth inventor <b>Richard P. MOORE</b>	
Signature of fifth inventor X 	Date x 10/26/00
Residence <b>Potomac Falls, VA</b>	
Citizenship <b>United States of America</b>	
Post Office Address <b>9 Teasdale Court, Potomac Falls, VA 20165</b>	
Full name of sixth inventor <b>Ross A. BIRO</b>	
Signature of sixth inventor X	Date x
Residence <b>Alexandria, VA</b>	
Citizenship <b>United States of America</b>	
Post Office Address <b>207 Skyhill Road, Apartment #2, Alexandria, VA 22314</b>	

10/30/2000

15:02

CYBERANCE → 14156155801

Appl. No. 09/576,895  
Docket No. 1766.0038080Full name of third inventor  
Brandy M. THOMAS

Signature of third inventor

X

X

Date

Residence  
Arlington, VACitizenship  
United States of AmericaPost Office Address  
4842 N. 26<sup>th</sup> Street, Arlington, VA 22207Full name of fourth inventor  
Christopher D. YOUNG

Signature of fourth inventor

X

x 10/26/00

Date

Residence  
Washington, DCCitizenship  
United States of AmericaPost Office Address  
1863 California Street, N.W., Apt #3, Washington, DC 20009Full name of fifth inventor  
Richard P. MOORE

Signature of fifth inventor

X

x 10/26/00

Date

Residence  
Potomac Falls, VACitizenship  
United States of AmericaPost Office Address  
9 Teasdale Court, Potomac Falls, VA 20165Full name of sixth inventor  
Ross A. BIRO


Signature of sixth inventor

X

x 10/31/00

Date

Residence  
Alexandria, VACitizenship  
United States of AmericaPost Office Address  
207 Skyhill Road, Apartment #2, Alexandria, VA 22314

Full name of seventh inventor <b>Alissa S. PEMBERTON</b>		
Signature of seventh inventor X 		Date X 10/26/00
Residence <b>Washington, DC</b>		
Citizenship <b>United States of America</b>		
Post Office Address <b>737 6<sup>th</sup> Street, SE, #3, Washington, DC 20003</b>		
Full name of eighth inventor <b>Diane B. PERLMAN</b>		
Signature of third inventor X		Date X
Residence <b>Silver Spring, MD</b>		
Citizenship <b>United States of America</b>		
Post Office Address <b>8203 Grubb Road, #201, Silver Spring, MD 20910</b>		

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BKCF Rev. 12/2/99 mac

(Supply similar information and signature for subsequent joint inventors, if any)

Appl. No. 09/576,895  
Docket No. 1766.0030000

Full name of seventh inventor Allisa S. FEMBERTON	
Signature of seventh inventor x <i>Allisa Femberton</i>	Date x 10/26/00
Residence Washington, DC	
Citizenship United States of America	
Post Office Address 737 6 <sup>th</sup> Street, SE, #3, Washington, DC 20003	
Full name of eighth inventor Diane B. PERLMAN	
Signature of eighth inventor x <i>Diane B Perlman</i>	Date x 10/31/00
Residence Silver Spring, MD	
Citizenship United States of America	
Post Office Address 8203 Grubb Road, #201, Silver Spring, MD 20910	

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6/2/00 10:13:40 AM

(Supply similar information and signature for subsequent joint inventors, if any)

## POWER OF ATTORNEY FROM ASSIGNEE

Res 11/21/00  
Cyveillance, Inc., a corporation of Delaware, having a principal place of business at 1555 Wilson Boulevard, Suite 404, Arlington, VA 22209, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee, executed on 1) 10/23/00; 2) 10/24/00; 3) 10/24/00; 4) 10/24/00; 5) 10/24/00; 6) 10/31/00; 7) 10/26/00; and 8) 10/21/00 of an invention known as System, Method and Computer Program Product for Analyzing E-Commerce Competition (Attorney Docket No. 1766.0030000), which is disclosed and claimed in a patent application of the same title by the inventor(s) 1) Jason B. THOMAS; 2) Mark J. BILDNER; 3) Brandy M. THOMAS; 4) Christopher D. YOUNG; 5) Richard P. MOORE; 6) Ross A. BIRO; 7) Alissa S. PEMBERTON; and 8) Diane B. PERLMAN (said application filed on May 23, 2000 at the U.S. Patent and Trademark Office, having Application Number 09/576,895).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934  
U.S.A.

Direct phone calls to 202-371-2600.

FOR: Cyveillance, Inc.

SIGNATURE: Jason Thomas

BY: Jason B. THOMAS

TITLE: Vice President of Technology

DATE: 11/11/2000



## Certificate Under 37 C.F.R. § 3.73(b)

Applicant/Patent Owner: THOMAS et al.

Application No./Patent No.: 09/576,895

Filed/Issue Date: May 23, 2000

Entitled: System, Method and Computer Program Product for Analyzing E-Commerce Competition

Cyveillance, Inc, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An Assignment from the inventors of the patent application identified above, a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

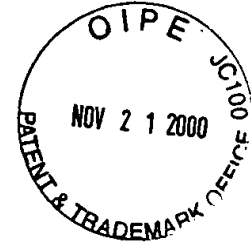
The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: 5 11/1/2000

Name: Jason B. THOMAS

Title: Vice President of Technology, Cyveillance, Inc.

Signature: Jason B. Thomas



ASSIGNMENT

DO NOT FORWARD  
TO ASSIGNMENT BRANCH  
NOT FOR RECORDATION

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor(s): 1) Jason B. THOMAS; 2) Mark J. BILDNER; 3) Brandy M. THOMAS; 4) Christopher D. YOUNG; 5) Richard P. MOORE; 6) Ross A. BIRO; 7) Alissa S. PEMBERTON; and 8) Diane B. PERLMAN, the undersigned inventor(s) hereby sell(s) and assign(s) to Cyveillance, Inc, 1555 Wilson Boulevard, Suite 404, Arlington, VA 22209-2405 (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),  
☒ and throughout the world,

(a) in the invention(s) known as System, Method and Computer Program Product for Analyzing E-Commerce Competition for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 1) 10/27/00; 2) 10/26/00; 3) 10/26/00; 4) 10/26/00; 5) 10/26/00; 6) 10/31/00; 7) 10/26/00; and 8) 10/31/00 (also known as United States Application No. 09/576,895, filed May 23, 2000, in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

DO NOT FORWARD  
TO ASSIGNMENT BRANCH  
NOT FOR RECORDATION

RES  
11/21/00

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; Raz E. Fleshner, Esquire, Registration No. 34,331; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: X 10/27/00 Signature of Inventor: X [Signature]  
1) Jason B. THOMAS

Date: X Signature of Inventor: X  
2) Mark J. BILDNER

Date: X 10/26/00 Signature of Inventor: X [Signature]  
3) Brandy M. THOMAS

Date: X 10/26/00 Signature of Inventor: X [Signature]  
4) Christopher D. YOUNG

Date: X 10/26/00 Signature of Inventor: X [Signature]  
5) Richard P. MOORE

Date: X Signature of Inventor: X  
6) Ross A. BIRO

Date: X 10/26/00 Signature of Inventor: X [Signature]  
7) Alissa S. PEMBERTON

Date: X Signature of Inventor: X  
8) Diane B. PERLMAN

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Date: X \_\_\_\_\_ Signature of Inventor: X \_\_\_\_\_  
1) Jason B. THOMAS

Date: X 10/26/00 Signature of Inventor: X Mark J. Bildner  
2) Mark J. BILDNER

Date: X \_\_\_\_\_ Signature of Inventor: X \_\_\_\_\_  
3) Brandy M. THOMAS

Date: X 10/26/00 Signature of Inventor: X Christopher D. Young  
4) Christopher D. YOUNG

Date: X \_\_\_\_\_ Signature of Inventor: X \_\_\_\_\_  
5) Richard P. MOORE

Date: X \_\_\_\_\_ Signature of Inventor: X \_\_\_\_\_  
6) Ross A. BIRO

Date: X 10/26/00 Signature of Inventor: X Alissa S. Pemberton  
7) Alissa S. PEMBERTON

Date: X \_\_\_\_\_ Signature of Inventor: X \_\_\_\_\_  
8) Diane B. PERLMAN

Airt. Docket No. 1766.0030090

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Date: 10/27/00 Signature of Inventor: [Signature]  
1) Jason B. THOMAS

Date: X Signature of Inventor: X  
2) Mark J. BILDNER

Date: X Signature of Inventor: X  
3) Brady M. THOMAS

Date: 10/26/00 Signature of Inventor: X  
4) Christopher D. YOUNG

Date: 10/26/00 Signature of Inventor: X  
5) Richard P. MOORE

Date: X Signature of Inventor: X  
6) Ross A. BIRO

Date: 10/26/00 Signature of Inventor: X  
7) Allisa S. PEMBERTON

Date: 10/31/00 Signature of Inventor: X  
8) Diane B. PERLMAN

10/30/2000 15:02 CYVEILLANCE → 14156155801

Atty. Docket No. 1766.0030000

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Date: X 10/26/00 Signature of Inventor: X [Signature]  
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Date: X 10/31/00 Signature of Inventor: X [Signature]  
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Date: X 10/26/00 Signature of Inventor: X [Signature]  
7) Allisa S. PEMBERTON

Date: X Signature of Inventor: X  
8) Diane B. PERLMAN